

Project Title	Funding	Strategic Plan Objective	Institution
Early quantitative characterization of reciprocal social behavior	\$545,295	Q1.L.C	Washington University in St. Louis
Reliability of sensory-evoked activity in autism	\$0	Q1.L.B	New York University
Development of accelerated diffusion and functional MRI scans with real-time motion tracking for children with autism	\$0	Q1.L.B	Massachusetts General Hospital
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	Massachusetts Institute of Technology
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$19,200	Q1.L.B	Georgia Tech Research Corporation
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	Trustees of Boston University
Electrophysiological correlates of cognitive control in autism	\$127,805	Q1.L.B	University of California, Davis
Language learning in autism	\$0	Q1.L.C	Georgetown University
Social evaluation in infants and toddlers	\$393,228	Q1.L.B	Yale University
CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	\$110,870	Q1.Other	Cornell University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	Carnegie Mellon University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	University of Illinois at Urbana Champaign
Predicting outcomes in autism with functional connectivity MRI	\$14,998	Q1.L.B	National Institute of Mental Health
Using a direct observation assessment battery to assess outcome of early intensive behavioral intervention for children with autism	\$20,000	Q1.L.B	New England Center for Children
Neural economics of biological substrates of valuation	\$364,716	Q1.L.C	Virginia Polytechnic Institute and State University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	University of Southern California
An MEG investigation of neural biomarkers and language in nonverbal children with autism spectrum disorders	\$0	Q1.L.A	University of Colorado Denver
Measuring imitation and motor control in severe autism	\$0	Q1.L.C	University of Washington
ACE Center: The ontogeny of social vocal engagement and its derailment in autism	\$159,324	Q1.L.A	Emory University
Restricted repetitive behavior in autism	\$391,678	Q1.L.B	University of North Carolina at Chapel Hill
Neural predictors of language function after intervention in children with autism	\$181,103	Q1.L.B	University of California, Los Angeles

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Developing a Sensory Reactivity Composite Score for the New DSM-5	\$35,000	Q1.S.B	Icahn School of Medicine at Mount Sinai
HCC: Medium: Automatic detection of atypical patterns in cross-modal affect	\$0	Q1.L.B	Oregon Health & Science University
The Autism Impact Measure: A new tool for treatment outcome measurement	\$1,355,047	Q1.L.B	University of Missouri
Testing the tuning-width hypothesis in a unified theory for autism	\$60,000	Q1.L.B	Columbia University Medical Center

